

PROVO RIVER

Provo Controversy file

Formula to be used to obtain the "Ratio" for yearly assessments when one water user sells all or part of his water rights and land to another person within the Provo River System and the two following examples are believed to cover all such water rights within the "Decree".

Example No. 1

- (1) A sells to B 11.25 acres of ground and 30 acres of ground with water rights. Originally his (A) rights were as follows:

- (2) 270 acres of which -

240 acres	1	3.429 x 130 =	446	} Provo River Division
	11	.571 x 90 =	51	
	17	2.000 x 90 =	180	
30 acres	1	.429 x 130 =	57	} Bridge Hollow Division
	11	.071 x 90 =	6	
	17	.250 x 90 =	23	

Total Ratio 763 (To be divided to A & B)

- (3) A now owns 228.75 acres of P/River Division, only, and B owns 11.25 acres of P/River Division and all of the 30 acres of B/H Division
 (4) 228.75 divided by 240 equals .953125 per cent of A's original ownership of the Provo River Division rights, therefore the total "Ratio" for A is as follows:

Class 1	.953125 times	3.429 equals	3.268 times	130 equals	425
Class 11	"	"	.571	" 90	49
Class 17	"	"	2.000	" 90	172

New Ratio Total 646

- (5) 11.25 divided by 240 equals .046875 per cent of A's original ownership of the Provo River Division and now owned by B, which is as follows:

Class 1	.046875 times	3.429 equals	.161 times	130 equals	21
Class 11	"	"	.571	" 90	2
Class 17	"	"	2.000	" 90	8

30 acres of Bridge Hollow Division:

Class 1	.429 times	130 equals	57
11	.071	" 90	6
17	.250	" 90	23

New Ratio Total 117

Total of A and B "Ratio" equals 763, or the Original Ratio

Example No. 2

- (1) A sells to B 850 acres of his total Class 1 acreage with 50 per cent of his Class 17 water rights, which were as follows:

- (2) 1700 acres

1	1050 acres	17.500 times	130 equals	2275
2	650	" 10.833	" 90	975
17		14.167	" 90	1275

Total Ratio 4525

- (3) A now owns 200 acres of Class 1; 650 acres of Class 2; and 50 per cent of Class 17 water rights. B now owns 850 acres of Class 1 and 50 per cent of Class 17 rights

- (4) 200 divided by 1050 equals .1904761904 per cent of the original total for Class 1 and therefore he, A, now owns:

(200 acres)	1	.1904761904 times	17.500 equals	3.333 times	130 equals	433
(650 acres)	2			10.833	" 90	975
	17	(50 per cent of 14.167 equals)		7.084	" 90	638

New Total Ratio 2,046

- (5) 850 divided by 1050 equals .8095238096 per cent of the original total of Class 1, which B now owns:

(850 acres)	1	.8095238096 times	17.500 equals	14.167 times	130 equals	1842
	17	(50 per cent of 14.167 equals)		7.083	" 90	637

New Total Ratio 2,479

Total of A and B "Ratio" equals 4525, or the original Ratio

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